

liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a white diffusing film and a reflector are disposed in that order from the first substrate side on the second substrate;

said white diffusing film has the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, and said reflector being made up of a reflection-type polarizing film, wherein one of the optic axis thereof is the transmission axis and the other, substantially orthogonal to the transmission axis, is the reflection axis.

11. (Amended) A liquid crystal display device [according to claim 2, wherein the reflector is] comprising: a first substrate made of a transparent material, provided with signal electrodes or display electrodes formed on one face thereof; a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each

of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a polarizing film and a white diffusing film are disposed in that order from the visible side on top of the first substrate, and

a reflector is provided on top of the second substrate;

said white diffusing film has the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelengths range of visible light, and said reflector being made up of a reflection-type polarizing film, wherein one of the optic axes thereof is the transmission axis and the other, substantially orthogonal to the transmission axis, is the reflection axis.

13. (Amended) A liquid crystal display device [according to claim 8, wherein the reflection is] comprising; a first substrate made of a transparent material, provided with signal electrodes or display electrodes formed on one face thereof; a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a polarizing film is disposed on the visible side of the first substrate while a polarizing film, a white diffusing film, and a reflector are disposed in that order on the outer side of the second substrate;

said white diffusing film has the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, and said reflector being made up of a reflection-type polarizing film, wherein one of the optic axes thereof is the transmission axis and the other, substantially orthogonal to the transmission axis, is the reflection axis.

14. (Amended) A liquid crystal display device according to claim [1] 10, wherein the reflector is made up of a laminate of reflection-type polarizing films wherein one of the optic axes thereof is the transmission axis and the other, substantially orthogonal to the transmission axis is the reflection axis.

15. (Amended) A liquid crystal display device [according to claim 9, wherein the reflector is] comprising: a first substrate made of a transparent material, provided with signal electrodes or display electrodes, formed on one face thereof; a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely

disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a polarizing film is disposed on the visible side of the first substrate,

a polarizing film, a white diffusing film, and a reflector are disposed in that order on the outer face of the second substrate;

said white diffusing film has the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, and said reflector being made up of a holographic film in which region having different refractive indices are spatially distributed.

21. (Amended) A liquid crystal display device according to claim [1] 5, wherein the white diffusing film has a transmittance of 70% or more.

Claim 29, line 1, delete "1" and insert --5--.

30. (Amended) A liquid crystal display device [according to claim 9 wherein the white diffusing film is a white diffusing film] comprising: a first substrate made of a transparent material, provided with signal electrodes or display electrodes formed on one

face thereof; a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a polarizing film is disposed on the visible side of the first substrate

a polarizing film, a white diffusing film, and a reflector are disposed in that order on the outer side of the second substrate;

said white diffusing film is a white diffusing film having the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, provided with a plurality of projections and depressions formed on the surface thereof, causing a portion of light incident on the surface to undergo diffuse reflection and remaining portions of the light to be transmitted therethrough, said projections and depressions formed on the surface being in a shape approximating to a quadratic curve,

said reflector is a transflective reflector having the characteristics of having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light.

32. (Amended) A liquid crystal display device [according to claim 1, wherein regions of the white diffusing film,] comprising: a first substrate made of a transparent material, provided with signal electrodes or display electrodes formed on one face thereof; a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a white diffusing film and a reflector are disposed in that order from the first substrate side on the second substrate;

said white diffusing film having the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, provided regions corresponding to respective pixels, [have] having diffusibility differing from that for regions thereof, around the respective pixels.

33. (Amended) A liquid crystal display device [according to claim 1, wherein regions of the white diffusing film,] comprising: a first substrate made of a transparent material, provided with signal electrodes or display electrodes formed on one face thereof;

a second substrate made of a transparent material, provided with opposed electrodes formed thereon; and liquid crystal sealed in-between the first substrate and the second substrate, oppositely disposed to each other with a predetermined gap interposed therebetween such that each of the signal electrodes or the display electrodes faces each of the opposed electrodes so as to form a pixel, characterized in that

a white diffusing film and a reflector are disposed in that order from the first substrate side on the second substrate;

said white diffusing film has the characteristics of allowing circularly polarized light to pass therethrough substantially as the circularly polarized light, and having a substantially equal transmittance for light components at respective wavelengths in the wavelength range of visible light, provided regions corresponding to respective pixels, [have] having a transmittance differing from that for regions thereof, around the respective pixels.

Claim 40, line 1, delete "1" and insert --6--.

Claim 44, line 1, delete "1", and insert --6--.